

PDR RID Report

Date Last Modified 7/17/95

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Document PDR

RID ID	PDR	417
Review	SDPS	
Originator Ref		V0 & V1 protocol
Priority	2	

Section

Page

Figure Table ME-8

Category Name Status-Client

Actionee HAIS

Sub Category

Subject Potential Problem with V0-V1 Client Integration: protocol performance

Description of Problem or Suggestion:

The statement was made in the presentation that there have been no complaints about the underlying protocol of V0, just access to the client. In fact, however, the protocol has inefficiencies in structure and concept that produce performance problems over and above the GUI interface to the search engine. These performance problems manifest themselves with large results sets (thousands or even hundreds of granules).

Originator's Recommendation

Add protocol re-engineering to ongoing technical discussions. Possible examples are: protocol compression (L2W), abbreviations and lookup tables, more flexible ODL hierarchy, shortened attribute names.

GSFC Response by:

GSFC Response Date

HAIS Response by: Eisenstein

HAIS Schedule 5/22/95

HAIS R. E.

HAIS Response Date 6/30/95

We agree that these potential problems should be examined. We have set up a discussion group amongst the Rel A V0 client staff and the Rel A V0 Gateway staff to assess the potential problems, and to propose potential solutions where appropriate.

Status Closed

Date Closed 7/17/95

Sponsor McDonald

***** Attachment if any *****